IAP7 Rec'd PCT/PTO 03 FEB 2006

PTO-1390

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY DOCKET NUMBER

8009-88051

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

110/s567102

INTERNATIONAL APPLICATION NO. PCT/EP2004/008419

INTERNATIONAL FILING DATE
July 29, 2004

PRIORITY DATE CLAIMED
August 8, 2003

TITLE OF INVENTION

HEAT MANAGEMENT FOR AN INTERNAL COMBUSTION ENGINE

APPLICANT(S) FOR DO/EO/US

Hans BRAUN et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. E This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. a This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3.

 This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. Please do not delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- 4.

 The US has been elected (Article 31).
- 5. 🛮 A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a.

 is attached hereto (required only if not communicated by the International Bureau).
 - b. 🛮 has been communicated by the International Bureau.
 - c. g is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. 🗵 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. B is attached hereto.
 - b. \Box has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. 🙍 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).

 - b. \square have been communicated by the International Bureau.
 - c. u have not been made; however, the time limit for making such amendments has NOT expired.
 - d. 🗵 have not been made and will not be made.
- 8. 👱 An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. \square An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10.
 An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 20. below concern document(s) or information included:

- 11.

 An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. 😃 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. 💆 A preliminary amendment.
- 14.

 Mark An Application Data Sheet under 37 CFR 1.76.
- 15.

 A substitute specification.
- 16.

 A power of attorney and/or change of address letter.
- 17. D A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
- 18.

 A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19. 😃 A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. Ø Other items or information: return receipt postcard

						NEY DOCKET NUMBER 009-88051		
The following fees are submitted:						Calculations PTO use only		
21. Basic national fee (37 CFR 1.492(a))						\$	300.00	PTO use only
	22. Examination fee (37 CFR 1.492(c))						300.00	
If the Written Opinion prepared by ISA/US or the International Preliminary								
Examination Report prepared by IPEA/US indicates all claims satisfy								
provisions of PCT Article 33(1)-(4) \$ 0.00								
All other situations						\$	200.00	
23. <u>8</u> Search fee (37 CFR 1.492(b))								
If the Written Opinion of the ISA/US or the International Preliminary								
Examination Report prepared by IPEA/US indicates all claims satisfy								
provisions of PCT Article 33(1)-(4)							400.00	1
Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority \$100.00						\$	400.00	
International Search Report prepared by an ISA other than the US and								
provided to the Office or previously communicated to the US by the IB . \$400.00								
All other situations								
TOTAL OF 21, 22 and 23 =					\$	900.00	•	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence								
listing or computer program listing filed in an electronic medium). The fee is \$250 for each								
additional 50 sheets of paper or fraction thereof. Number of each additional 50								
Total Sheets Extra Shee		or fraction thereof		RATE				
Potal officers		p to whole number		10311				
16 - 100 = 0 / 50	0.00	0	x	\$250.0	00	\$	0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months								
from the earliest claimed priority date (37 CFR 1.492(e)).						\$	<u>, </u>	
CLAIMS NUMBER FI	LED	NUMBER EXTRA		RATE				
Total claims 13	- 20 =	0	×	\$50.0		\$	0.00	
Independent Claims 2	- 3 =	0	×	\$200.0		\$	0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360.00					\$	0.00		
TOTAL OF ABOVE CALCULATIONS =					\$	900.00	******	
□ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by half.					\$	0.00		
SUBTOTAL =					\$	900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						· \$		
TOTAL NATIONAL FEE =					\$ 900.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be					7 000.00			
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.						\$		
TOTAL FEES ENCLOSED =						\$	900.00	
						Amo	ount to	
						be re	efunded:	\$
						Amo	unt to	\$
						be c	harged:	
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. 🛮 Please charge my Deposit Account No. 06-1135 in the amount of \$ 900.00 to cover the above fees. A								
duplicate copy of this sh	eet is enclosed.							
c. 🗷 The Commissioner is her	aby authorized to	charge any additiona	l fee	s which m	av he	requir	ed or credit	anv
overpayment to Deposit								ally
			. ,					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))								
must be filed and granted to restore the application to pending status.								
SEND ALL CORRESPONDENCE TO:						/		4
							11/1/2	
FITCH, EVEN, TABIN & FLANNERY February 3, 2006 P.O. Box 65973 NAME Norman N. Ku					• 1			
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Washington, DC 20035 U.S.A.								
Telephone: (202) 577-7000 20,586								
Facsimile: (202) 577-7007 REGISTRATION NUMBER								